

# Account Management

## Overview

The **Account Management** part allows managing the different components and properties of the account.

### Components

There are two basic components in an account:

- the **User**,
- the **Subscription**, i.e. an access to a Bayesia product,

and a additional component of a higher level:

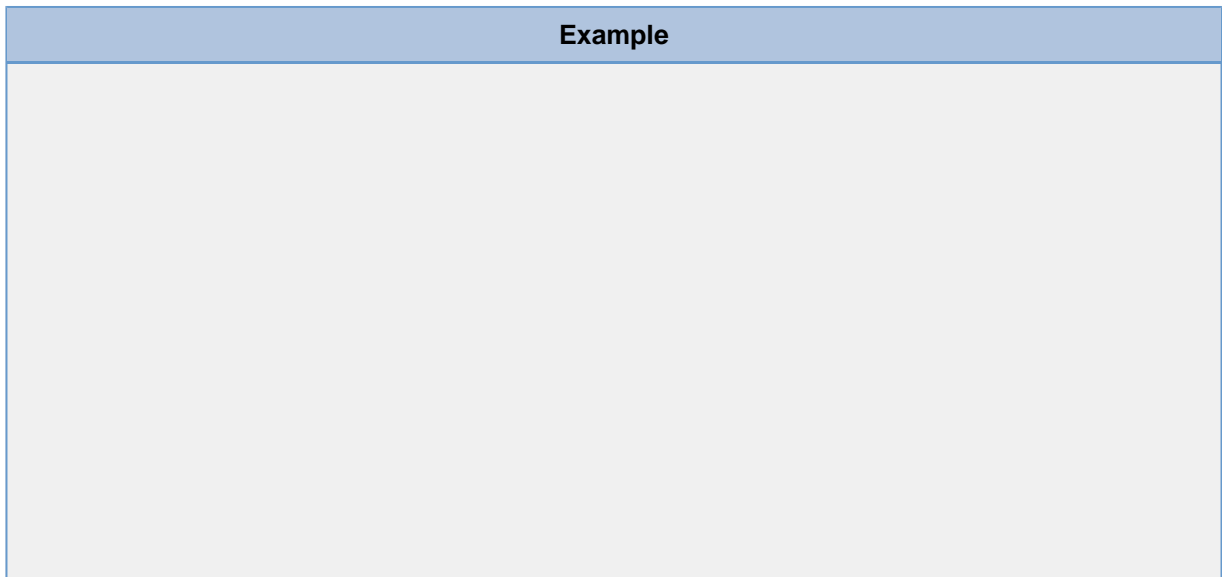
- the **Group**, for associating common properties with a subset of users.

Two groups are created by default:

- the **Manager Group**: the users belonging to this group can manage the account and have access to all the subscriptions.
- a **User Group**: the users can use the subscriptions associated with the group.

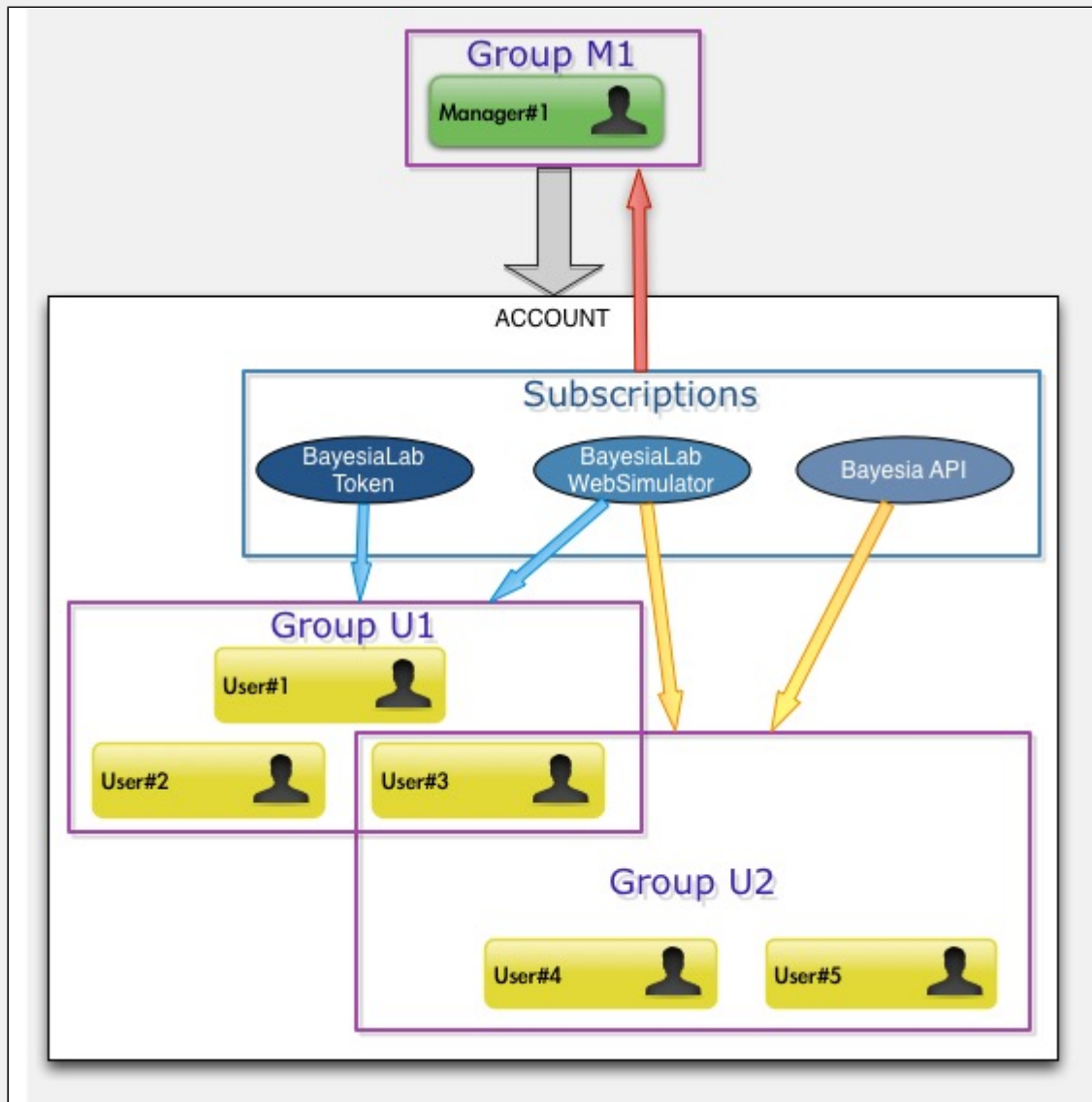
The managers, i.e. the users belonging to the **Manager Group**, can create additional User Groups.

### Example



The graph below illustrates an account that has

- 6 users (1 manager and 5 users),
- 3 subscriptions and
- 3 groups (1 Manager Group and 2 User Groups).



- Manager#1 can manage the account and has access to all the subscriptions
- User#1 and User#2 can use a BayesiaLab Token and the WebSimulator
- User#4 and User#5 can use the WebSimulator and the API
- User#3 belongs to the two User Groups and has then access to all the subscriptions

## Properties

There are four types of properties associated with the components and their associations.

Users' Group Properties   Groups' Subscription Properties   Subscription Properties

### Group Properties

Two properties can be used by the managers for restricting the group membership of the users:

- **User' Group Expiration Date:** beyond this date, the user is set **Disabled** and is excluded from the group.
- **#Hours** (for subscriptions using tokens or elastic plans only): when a member reaches the number of defined utilization hours for a subscription of the group, his/her access to the corresponding subscription is not granted anymore. 00:00:00 indicates that this property is not defined/used.

Five properties are available for the managers to customize the group access to the subscriptions:

- **Groups' Subscription Expiration Date:** beyond this date, the group's subscription is set **Disabled**, which prevents its members to use the associated subscription.
- **#Hours:** when this property is set to a value different from 00:00:00, it is associated with each member, unless the member has already a value that has been set in the Users' Group Properties. For a multi-group user without predefined #Hours, the value is set to the maximum value of his/her groups.
- **Max Borrow Time** (for subscriptions using tokens or elastic plans only): maximum duration of an off-line session of the subscription that is allowed for the group members.
- **Primary Access Priority** (for subscriptions using tokens only): priority level associated with the user's primary session of the subscription for the group members.
- **Secondary Access Priority** (for subscriptions using tokens only): priority level associated with the user's concurrent sessions (except his/her primary session) of the subscription for the group members. Note that setting 0 for this priority prevents the member to have any concurrent sessions.

When a member requests an access to a subscription and no tokens are available, a primary or secondary session with a lower priority (if any) is closed to release the

token. The user of the to-be-closed session is notified that a user with a higher priority is requesting an access to the token, and he/she is then allowed to save his/her current work.

The **Kick Order** is the only subscription property modifiable by the managers. This is only for subscriptions using tokens.

This parameter allows to define the policy used when a session has to be closed because a higher priority user is requesting an access to a session that has no more available tokens. When several sessions with the lowest priority have been identified, the session that is closed is either the older one (**First Session**), or the most recent one (**Last Session**).

Fives properties are available for the managers to customize the groups:

- **Group Expiration Date:** beyond this date, the group is set **Disabled**, which prevents its members to use the associated subscriptions.
- **#Hours:** when this property is set to a value different from 00:00:00, it is associated with each member, unless the member has already a value that has been set via the Users' Group Properties or the Groups' Subscription Properties.
- **Max Borrow Time:** maximum duration of an off-line session allowed for the group members. This will only be applied as a default value for the subscriptions using tokens or elastic plans, unless this property has been set via the Groups' Subscription Properties.
- **Primary Access Priority:** priority level associated with the user's primary session of the group members. This will only be applied as a default value for the subscriptions using tokens, unless this property has been set via the Groups' Subscription Properties.
- **Secondary Access Priority:** priority level associated with the user's concurrent sessions (except his/her primary session) of all the group members. Note that setting 0 for this priority prevents the member to have any concurrent sessions. This will only be applied as a default value for the subscriptions using tokens, unless this property has been set via the Groups' Subscription Properties.

Accounts Groups Users Users' Group Subscriptions WebSimulator Subscriptions

Groups' Subscription Registrations

This view allows accessing the informations about the account.

The screenshot shows the 'Account Management' section of a web application. The 'Accounts' tab is selected. The interface includes a navigation bar with tabs for Accounts, Groups, Users, Users' Group, Subscriptions, WebSimulator Subscriptions, Groups' Subscription, and Registration Codes. Below the navigation bar, there are controls for 'Show 10 entries', 'Clear Filter', and 'Refresh'. A table displays account information with columns: Id, Label, Contact Name, Company, Address, Post Code, City, Country, Status, Creation Date, and Modification Date. The 'Contact Name', 'Company', 'Address', 'Post Code', 'City', and 'Country' columns are highlighted with a green border. The table shows one entry with a green checkmark in the Status column, a creation date of 2013-08-20 16:56:28, and a modification date of 2015-08-26 17:09:54. At the bottom, it says 'Showing 1 to 1 of 1 entries' and includes navigation buttons: First, Previous, 1, Next, Last.

The fields highlighted in green can be edited by the managers.

This tab allows to manage the groups.

One Manager Group and one User Group are created upon the account creation. These two groups being mandatory, they cannot be removed nor have their Type changed.

The screenshot shows the 'Groups' tab selected in the 'Account Management' section. The interface includes a navigation bar with tabs for Accounts, Groups, Users, Users' Group, Subscriptions, WebSimulator Subscriptions, Groups' Subscription, and Registration Codes. Below the navigation bar, there are controls for 'Show 10 entries', '+ Add', '- Remove', 'Clear Filter', and 'Refresh'. A table displays group information with columns: Id, Name, Account, Type, Group Expiration Date, #Hours, Max Borrow Time, Primary Access Priority, Secondary Access Priority, Enabled, Creation Date, and Modification Date. The 'Name', 'Account', 'Type', 'Group Expiration Date', '#Hours', 'Max Borrow Time', 'Primary Access Priority', and 'Secondary Access Priority' columns are highlighted with a green border. The table shows two entries: one for 'User' and one for 'Manager', both with a green checkmark in the Enabled column and a creation date of 2015-05-19 10:33:58. At the bottom, it says 'Showing 1 to 2 of 2 entries' and includes navigation buttons: First, Previous, 1, Next, Last.

The fields highlighted in green can be edited by the managers.

This tab allows adding and removing users to the account.

Accounts   Groups <b>Users</b> Users' Group   Subscriptions   WebSimulator Subscriptions   Groups' Subscription   Registration Codes								
Show 10 entries   + Add   - Remove   Clear Filter   Refresh   Show / hide columns   Copy   CSV   Excel   PDF   Print								
Id	Username	First Name	Last Name	Company	Main Country of Usage	Enabled	Creation Date	Modification Date
						✓	2013-05-22 10:56:04	2015-01-30 18:53:16
						✓	2013-05-29 07:39:46	2013-11-11 16:39:09
						✓	2013-05-29 18:43:24	2013-07-11 23:27:43
						✓	2013-07-01 16:44:37	2013-07-01 16:44:37
						✓	2013-07-01 16:45:24	2013-07-01 16:45:24
						✓	2013-07-01 16:47:06	2013-07-19 11:17:56
						✓	2013-07-01 16:48:18	2013-07-01 16:48:18
						✓	2013-07-01 16:49:52	2013-07-01 16:49:52
						✓	2013-07-01 16:50:34	2013-07-01 16:50:34
						✓	2013-07-01 16:51:17	2014-06-26 10:06:49

Showing 1 to 10 of 33 entries

First Previous 1 2 3 4 Next Last

The fields highlighted in green can be edited by the managers.

**Add a new user:** ✕

Username:

First Name:

Last Name:

Company:

Main Country of Usage:

Enabled:

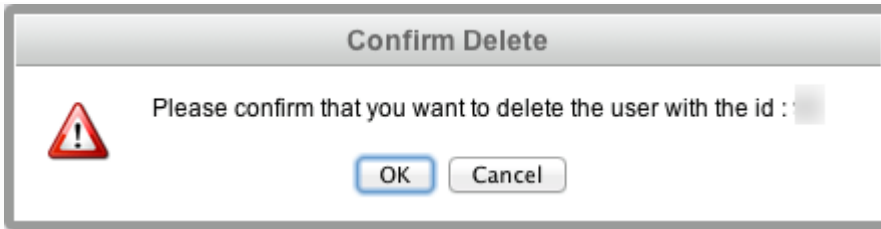
The **Username** should be the user's email.

The user is associated with the default User Group.

When a subscription with tokens or elastic plan is associated with the group, the "**Ba yesiaLab Download & Activation Instructions**" email is automatically sent to the user upon validation.

The managers need thus to go to the Users' Group for changing the group or some other properties.

The **Remove** button becomes active upon selection of a user.



Note that users that had an activity are not really removed, they are set as **Disabled**.

This tabs allows defining the group membership of the users and their properties.

The screenshot shows a web application interface with a tabbed menu at the top. The active tab is "Users' Group". Below the tabs, there is a toolbar with options: "Show 10 entries", "+ Add", "- Remove", "Send Download Information", "Clear Filter", "Refresh", "Show / hide columns", "Copy", "CSV", "Excel", "PDF", and "Print". Below the toolbar is a table with the following columns: "Id", "User", "Group", "Users' Group Expiration Date", "#Hours", "Enabled", "Creation Date", and "Modification Date". The table contains three rows of data, all with "#Hours" set to "00:00:00" and "Enabled" set to a green checkmark. The "Creation Date" and "Modification Date" are all "2015-05-19 10:34:46", "2015-05-19 10:34:48", and "2015-05-19 10:34:49" respectively. At the bottom of the table, it says "Showing 1 to 3 of 3 entries" and has navigation buttons: "First", "Previous", "1", "Next", "Last".

The Users' Group Properties have the highest priority, i.e. they cannot be override by the properties defined via another view.

When a subscription with tokens or elastic plan is associated with the group, the "**BayesiaL ab Download & Activation Instructions**" email is automatically sent to the user upon validating the creation of a user. To resend this email, the managers just have to select the user and click "**Send Download Information**".

This view returns the subscriptions (tokens or elastic plans) associated to the account.

Accounts Groups Users Users' Group Subscriptions WebSimulator Subscriptions Groups' Subscription Registration Codes														
Show 10 entries Clear Filter Refresh Show / hide columns Copy CSV Excel PDF Print														
ID	Label	Account	Priceplan	Client Identifier	Client Password	Concurrent Access	Kick Order	Start Date	End Date	Email	Status	Creation Date	Modification Date	Enabled
			BLAB L PE BHS 0 00000 W			50	Last session	2013-04-22 00:00:00			✓	2013-04-22 14:21:04	2015-07-13 18:44:16	✓
			BIE L PE SA 365 00000			1	First session	2015-01-09 00:00:00	2016-01-09 00:00:00		✓	2015-01-09 11:47:58	2015-01-09 11:47:58	✓

Showing 1 to 2 of 2 entries (filtered from 4 total entries) First Previous 1 Next Last

Among all these fields, only the fields highlighted in green can be edited by the managers.

This view gives information about the BayesiaLab WebSimulator subscriptions.

Accounts Groups Users Users' Group Subscriptions WebSimulator Subscriptions Groups' Subscription Registration Codes													
Show 10 entries Clear Filter Refresh Show / hide columns Copy CSV Excel PDF Print													
ID	Label	Account	Priceplan	Number of Models	Number of Available Models	Type	Start Date	End Date	Email	Status	Creation Date	Modification Date	Enabled
			WEBSIM L PE SA 365 00000	100	95	Public	2015-01-08 00:00:00	2016-01-08 00:00:00		✓	2015-01-08 19:03:51	2015-02-24 20:12:57	✓
			WEBSIM L PE BHS 365	20	20	Public	2013-04-22 00:00:00	2014-04-22 00:00:00		✗	2015-02-09 15:05:44	2015-02-09 15:05:44	✓

Showing 1 to 2 of 2 entries (filtered from 4 total entries) First Previous 1 Next Last

Among all these fields, only the field highlighted in green can be edited by the managers.

- **Number of Models:** number of simulators you can publish simultaneously with this subscription.
- **Number of Available Models:** number of simulators that can still be published with this subscription.
- **Type:** indicates if the subscription corresponds to **Public** (anyone can potentially access your simulator and experiment with it) or **Private** simulators (you can restrict access to designated users who require a model-specific ID and password).
- **End Date:** expiration date of the subscription.

This tabs allows managing the association between Groups and Subscriptions.



Accounts Groups Users Users' Group Subscriptions WebSimulator Subscriptions <b>Groups' Subscription</b> Registration Codes										
Show 10 entries + Add - Remove Clear Filter Refresh Show / hide columns Copy CSV Excel PDF Print										
Id	Group	Subscription	Groups' Subscription Expiration Date	#Hours	Max Borrow Time	Primary Access Priority	Secondary Access Priority	Enabled	Creation Date	Modification Date
				00:00:00	3 00:00:00	1	1	✓	2015-08-26 17:33:03	2015-08-27 19:04:42
				00:00:00	3 00:00:00	1	1	✓	2015-08-27 08:57:35	2015-08-27 08:57:35

Showing 1 to 2 of 2 entries First Previous 1 Next Last

Among all these fields, only the fields highlighted in green can be edited by the managers.

The Groups' Subscription Properties have a higher priority than the Group Properties. This means that if they are not defined in this view, they inherit those defined in the Group Properties, otherwise they are not overridden.

Instead of manually adding users, the managers can create a registration code to let his team members register by themselves via the Sign In function.

Accounts Groups Users Users' Group Subscriptions WebSimulator Subscriptions Groups' Subscription <b>Registration Codes</b>										
Show 10 entries + Add - Remove Refresh Show / hide columns Copy CSV Excel PDF Print										
Id	Account	Label	Start Date	Duration (days)	Access Duration (days)	Expected	Registered	Code	Creation Date	Modification Date
				7	60	25	3	ec1bc1	2013-05-17 18:29:16	2013-06-17 10:45:32

Showing 1 to 1 of 1 entries First Previous 1 Next Last

- **Duration:** validity period of the form (*optional*).
- **Access duration:** validity period of the access to the products of the account by the user (*optional*).
- **Expected:** number of users that are expected to register (*optional*).
- **Registered:** number of users that have used so far the form to register
- **Code:** registration code the team members have to use in the registration form (Sign In) to get BLS credentials and be associated with the account.

